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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/073,640

02/11/2002

Toshiyuki Sato

02080/LH

6288

1933

7590

11/09/2005

FRISHAUF, HOLTZ, GOODMAN & CHICK, PC  
220 5TH AVE FL 16  
NEW YORK, NY 10001-7708

EXAMINER

AYELE, MARIO

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 11/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/073,640	<b>Applicant(s)</b> SATO, TOSHIYUKI	
	<b>Examiner</b> Mario Ayele	<b>Art Unit</b> 2622	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 April 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 June 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

*m*

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

***Claims 1, 5, 7, 11*** are rejected under 35 U.S.C. 102(b) as being anticipated by Kageyama et al (US 5,625,757).

Regarding **claims 1, 7** Kageyama et al. discloses a spool section which spools printing jobs received from the computer devices (column 25, lines 3-5), a display section which displays information of the printing jobs and information of the network printing apparatuses in response to a preset operation (column 29, lines 15-17), an operating section which is used to receive specification of the printing job based on the information of the printing jobs and specification of the network printing apparatus based on the information of the network printing apparatus (column 24, lines 5-9), a transfer section which transfers the specified printing to the specified network printing apparatus (column 35, lines 6-10).

Regarding **claim 5**, Kageyama et al. discloses an application section which stores an application by use of which information of printing jobs spooled in one of the network printing apparatuses to which the computer itself transmits the printing job and information of the other network printing apparatuses are collected (column 24, lines 16-20; column 24, lines 56-59; column 24 lines 63-65), specification of the printing job and specification of the network printing apparatus are received based on the above information and thus received specifications are transmitted as information to the network printing apparatus (column 25, lines 6-10), comprising a spool section which spools printing jobs received from the computer devices (column 25, lines 3-5), a collecting section which collects information of the spooled printing jobs and information of the other network printing apparatuses when a prescribed instruction is received from the application (column 24, line 66 – column 25, line 2)

Regarding **claim 11**, the rationale provided in the rejection of claim 1 and 5 is incorporated herein.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claim 3 and 9** are rejected under 35 U.S.C. 103(a) as being unpatentable over Kageyama (US 5,625,757) in view of Lin et al. (6,757,070 B1).

Regarding **claim 3**, the rationale provided in the rejection of claim 1 is incorporated herein. However Kageyama fails to expressly disclose a web page section which stores a web page by use of which the spooled printing jobs and information of the other network printing apparatuses are provided to the computer device and specification of the printing job and specification of the network printing apparatus are received. Lin et al. discloses a web page section which stores a web page by use of which the spooled printing jobs and information of the other network printing apparatuses are provided to the computer device and specification of the printing job and specification of the network printing apparatus are received (Figure 6, element 255 (printing apparatus), and "job ticket"(printing jobs)). Kageyama and Lin et al. are combinable because they are from the same field endeavor, with both being printing systems. At the time of invention it would have been obvious to person of ordinary skill in the art to have a web page section which stores a web page by use of which the spooled printing jobs and information of the other network printing apparatuses are provided to the computer device in a network environment. The suggestion /motivation for doing so would have been that Lin et al. system would make the transfer of a printing job spooled to another printing apparatus become more efficient with the inclusion of Kageyama teaching.

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Regarding **claim 9**, the rationale provided in the rejection of claim 1 and 3 is incorporated herein.

***Allowable Subject Matter***

**Claims 2, 4, 6, 8, 10, 12** objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mario Ayele whose telephone number is 571-272-0624. The examiner can normally be reached on Monday through Friday 8:30 AM to 5:30 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mario Ayele  
Examiner  
Art Unit 2622

MA

  
EDWARD COLES  
SENIOR PATENT EXAMINER  
TECHNOLOGY CENTER 2600